

ECS Configuration Change Request

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1. Originator Radhakrishna Garge	2. Log Date: 9/17/02	3. CCR #: 02-0806	4. Rev:	5. Tel: (301) 883-4080	6. Rm #: 2038G	7. Dept. SI&T/PVC
8. CCR Title: Re-build Perl 5.6.1 with the GDBM_File Perl Module on p2ins01; Also, the Gnu C Compiler (gcc) must be installed on p2ins01 in order to be able to compile the EDG 3.5b Source code.						
9. Originator Signature/Date Radhakrishna Garge /s/ 9/16/02			10. Class IN	11. Type: CCR	12. Need Date: 10/04/02	
13. Office Manager Signature/Date Skip Linehan /s/ 9/16/02			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: 6B		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) The current baselined version of Perl 5.6.1 does not have the GDBM_File library which is necessary to ensure proper installation and functioning of the EDG 3.5b software. Also, EDG 3.5b runs on Solaris 8 OS only.						
24. Proposed Solution: (use additional sheets if necessary) Until p0tes02 has Solaris 8 installed on it, p2ins01 will be temporarily used to host EDG 3.5b. Consequently, re-build Perl 5.6.1 with the GDBM_File module on p2ins01. Install the Gnu C Compiler on p2ins01. Install and Compile EDG 3.5b on p2ins01.						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Cannot perform task ITPRFS3020:Modify and test ASTER OD Scripts for EDG impacting Synergy III PSR internal Walkthrough schedule.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:				30. Work Assigned To:	31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 9/18/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ESDIS			